

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

ASSISTANT COMMISSIONER FOR PATENTS
BOX PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the

- ☒ patent application of
☐ continuation patent application of
☐ divisional patent application of
☐ continuation-in-part patent application of

Inventor(s)/Applicant Identifier: Jun Cao

For: LINEAR FULL-RATE PHASE DETECTOR AND CLOCK AND DATA RECOVERY CIRCUIT

- ☒ This application claims priority from each of the following Application No./filing date:
60/183,169 filed February 17, 2000

the disclosure of which is incorporated by reference.

Enclosed are:

- ☒ 17 page(s) of specification
☒ 4 page(s) of claims
☒ 1 page of Abstract
☒ 11 sheet(s) of ☐ formal ☒ informal drawing(s).
☒ A ☐ signed ☒ unsigned Declaration.
☒ Return postcard

	(Col. 1)	(Col. 2)	
FOR:	NO. FILED	NO. EXTRA	
BASIC FEE			
TOTAL CLAIMS	20 - 20	= *0	
INDEP. CLAIMS	4 - 3	= *1	
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			

* If the difference in Col. 1 is less than 0, enter "0" in Col. 2.

Please charge Deposit Account No. 20-1430 as follows:

- ☒ Filing fee \$ 790.00
☒ Any additional fees associated with this paper or during the pendency of this application.
☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)

- ☐ A check for \$ is enclosed.
Extra copy of this sheet is enclosed.

Telephone:
(650) 326-2400

Facsimile:
(415) 576-0300

Attorney Docket No. 19717-001210US

Client Ref No. NPC-12

"Express Mail" Label No. EL630578332US

Date of Deposit: February 15, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

By:

J. Matthew Zigmant



SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	FEE		RATE	FEE
	\$355.00	OR		\$710.00
x \$9.00 =		OR	x \$18.00 =	\$0.00
x \$40.00 =		OR	x \$80.00 =	\$80.00
+ \$135.00 =		OR	+ \$270.00 =	
TOTAL		OR	TOTAL	\$790.00

Respectfully submitted,
TOWNSEND and TOWNSEND and CREW LLP

J. Matthew Zigmant
Reg No.: 44,005
Attorneys for Applicant